receiving an access grant on one of the plurality of grant channels, the access grant being one of an individual grant directed to the mobile station and received on an individual grant channel or a common grant received on a common grant channel; and

transmitting at least a portion of the data from the data buffer in response to the received access grant.

2. The method of claim **1**, further comprising transmitting a limited portion of the data in the data buffer autonomously, irrespective of whether an access grant has been received.

3. The method of claim **1**, wherein the access grant comprises a T/P value.

4. The method of claim **3**, further comprising selecting transmission parameters based on the T/P value.

5. The method of claim **4**, wherein the transmission parameters comprise an encoder packet size.

6. The method of claim **4**, wherein the transmission parameters comprise an expected number of subpacket transmissions.

7. The method of claim **4**, wherein the selecting comprises selecting the maximum number of subpacket transmissions.

8. The method of claim **4**, wherein the selecting comprises selecting less than the maximum number of subpacket transmissions.

9. The method of claim **3**, further comprising

reducing the T/P when insufficient transmit power is available to transmit according to the unreduced T/P.

10. The method of claim **1**, further comprising:

receiving an ACK-and-Continue command; and

transmitting an additional portion of data from the data buffer in response to the previously decoded access grant.

11. The method of claim **1**, further comprising:

receiving an acknowledgement (ACK) command; and

ceasing transmitting data from the data buffer in response to the previously decoded access grant.

12. The method of claim **11**, further comprising transmitting a limited portion of the data in the data buffer autonomously, subsequent to receiving the ACK.

13. The method of claim **1**, further comprising:

receiving a negativeacknowledgement (NAK) command; and

retransmitting the portion of data from the data buffer previously transmitted in response to the previously decoded access grant.

14. An apparatus, comprising:

means for storing data at a mobile station;

means for transmitting an access request message;

means for monitoring a plurality of grant channels, the plurality of grant channels including one or more individual grant channels and one or more common grant channels;

means for receiving an access grant on one of the plurality of grant channels, the access grant being one of an individual grant directed to the mobile station and received on an individual grant channel or a common grant received on a common grant channel; and

means for transmitting at least a portion of the data from the storing means in response to the access grant.

15. A non-transitory computer readable medium containing instructions thereon that when executed by a processor at a mobile station perform the steps comprising:

storing data, at the mobile station, in a data buffer;

transmitting an access request message;

monitoring a plurality of grant channels, the plurality of grant channels including one or more individual grant channels and one or more common grant channels;

receiving an access grant on one of the plurality of grant channels, the access grant being one of an individual grant directed to the mobile station and received on an individual grant channel or a common grant received on a common grant channel; and

transmitting at least a portion of the data from the data buffer in response to the access grant.

16. An apparatus comprising:

a data buffer for storing data, at a mobile station;

a transmitter for transmitting an access request message;

a receiver for monitoring a plurality of grant channels, the plurality of grant channels including one or more individual grant channels and one or more common grant channels, and receiving an access grant on one of the plurality of grant channels, the access grant being one of an individual grant directed to the mobile station and received on an individual grant channel or a common grant received on a common grant channel; and

wherein the transmitter transmits at least a portion of the data from the data buffer in response to the access grant.

17. The apparatus of claim **16**, wherein the message decoder receives an ACK-and-Continue command, and wherein the transmitter transmits an additional portion of data from the data buffer in response to the previously decoded access grant.

18. The apparatus of claim **16**, wherein the message decoder receives an acknowledgement (ACK) command, and wherein the transmitter ceases transmitting data from the data buffer in response to the previously decoded access grant.

19. The apparatus of claim **16**, wherein the transmitter transmits a limited portion of the data in the data buffer autonomously, subsequent to receiving the ACK.

20. The apparatus of claim **16**, wherein the message decoder receives a negative acknowledgement (NAK) command, and wherein the transmitter retransmits the previously transmitted portion of data from the data buffer in response to the previously decoded access grant.

21. A mobile station comprising:

an antenna;

a data buffer for storing data;

a transmitter for transmitting an access request message;

a receiver for monitoring a plurality of grant channels, the plurality of grant channels including one or more individual grant channels and one or more common grant channels, and receiving an access grant on one of the plurality of grant channels, the access grant being one of an individual grant directed to the mobile station and received on an individual grant channel or a common grant received on a common grant channel; and

wherein the transmitter transmits at least a portion of the data from the data buffer in response to the access grant.

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